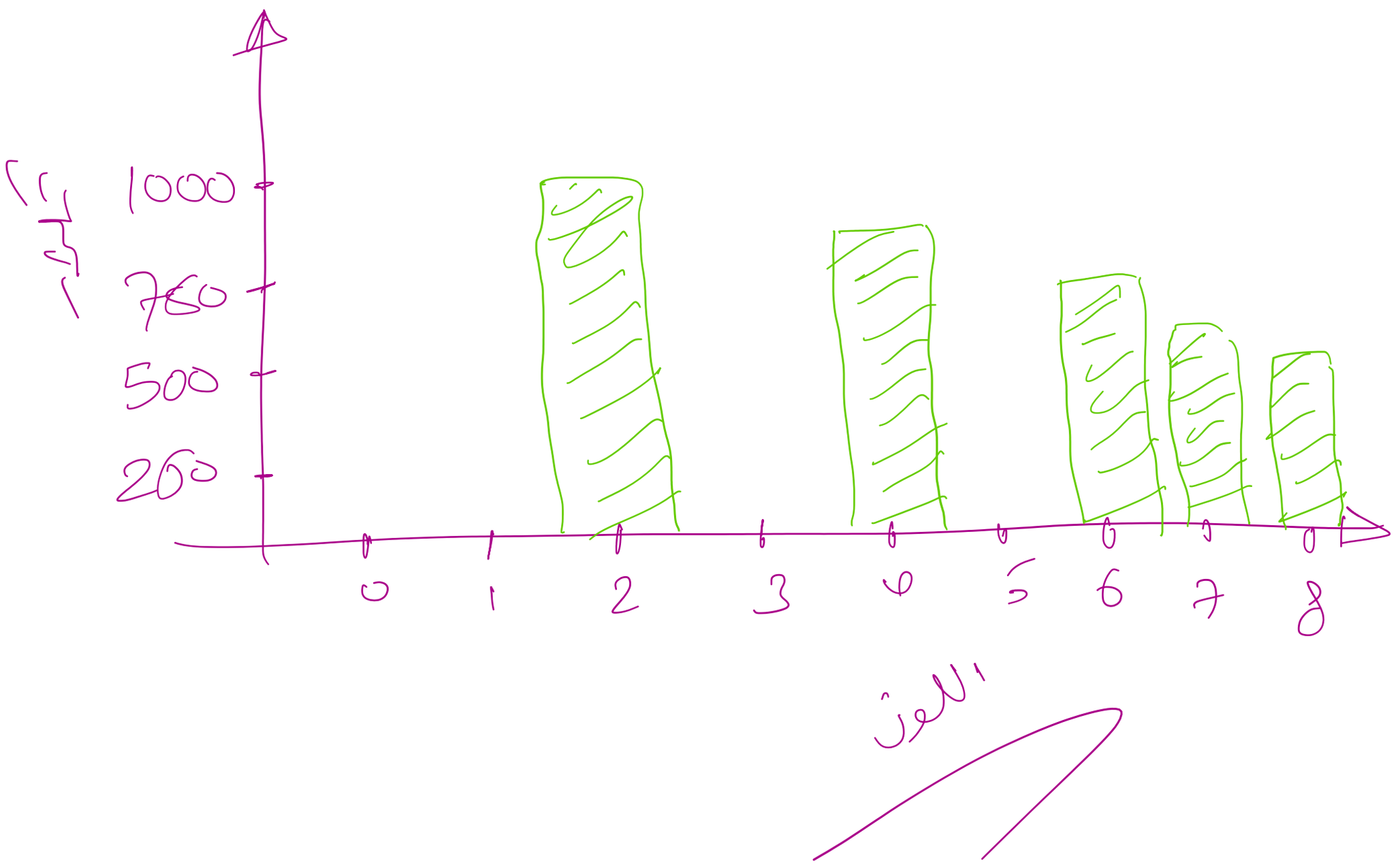
Histogram

Tuesday, 28. September 2021 12:39

Ex (2): Given the following 64 x 64 image with the following color frequencies.

r_k	n_k	$P(r_k)$	$Acc(P(r_k))$	$Acc \times Max_{Color}$	
0	1000	0.244	0.244	1.952	2
1	996	0.243	0.487	3.896	4
2	850	0.207	0.694	5.552	6
3	650	0.158	0.852	6.816	7
4	600	0.146	1	8	8

4096

Apply Equalized Histogram for the above image and scale the colors to (0 – 8)

Draw the new Histogram.